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IDS/Statement

jce872 U.S. PTO  
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# Data Compression and Expansion INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

Application Number	
Filing Date	CONCURRENTLY
First Named Inventor	JOHANNES C. AUWENS
Group Art Unit	
Examiner Name	
Attorney Docket Number	PHN 17,172A

These documents may be relevant in that they have been:

- ☒ cited in the parent application;
- ☐ cited in the specification of the above-referenced application;
- ☐ previously submitted or cited in U.S. patent application(s) \_\_\_\_\_ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or
- ☐ cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counterpart application, a copy of which report is also enclosed;
- ☐ I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;
- ☐ otherwise a concise explanation of the relevance of each document is appended hereto.
- ☐ I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print Type)	MICHAEL E. BELK	Registration No. (Attorney/Agent)	33,357
Signature	<i>Michael E. Belk</i>	Date	1/31/02

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE  <b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)	Atty. Docket No.	Serial No.
	PHN 17,172A	
	Applicant JOHANNES C. AUWENS ET AL	
	Filing Date	Group
	CONCURRENTLY	

**U.S. PATENT DOCUMENTS**

Ex. Int	Document Number	Date	Name	Class	Sub- class	Filing Date If Approp.
AA	6 0 3 4 9 4 2	3/2000	YOSHIO ET AL	369	275.3	
AB	5 7 0 3 9 9 7	12/1997	KITAMURA ET AL	386	97	
AC	6 1 8 8 6 5 0	2/2001	HAMADA ET AL	369	33	
AD	6 0 9 4 5 2 1	7/2000	OKAYAMA ET AL	369	44	
AE						
AF						

**FOREIGN PATENT DOCUMENTS**

	Document Number	Date	Country	Class	Sub- class	Trans.	
						Yes	No
AG	0 8 1 4 4 7 5 A 1	12/1997	EUROPE	G11B			
AH	0 9 4 2 4 2 6 A 2	9/1999	EUROPE	G11B	27/031		
AI							
AJ							
AK							

**OTHER (Including Author, Title, Date, Pertinent Pages, Etc.)**

AL	A.A. Bruekers et al., "Data Compression and Expansion of a Data Signal", Serial Number 08/937,435, Filed September 25, 1997, Attorney Docket No. PHN 16,452
AM	
AN	
Examiner	Date Considered
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M 609; Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to applicant.	